

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	690	@ad<"20030627" and ("455"/\$ "375"/\$ "333"/\$ "343"/\$).cols. and (different near3 (type characteristic) near3 antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:40
L3	119	L2 and (directional near antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:40
L4	13	3 and (dual near2 antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:49
L5	0	L2 and (omnidirectional omni-directional) near3 "and" near3 directional	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:51
L6	2	("5771449").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/04 14:53
L7	54	("2288802"   "4525861"   "4528656"   "4633463"   "4704733"   "4747160"   "4783664"   "4785450"   "4920567"   "5212830"   "5280297"   "5491739").PN. OR ("5771449").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/11/04 14:56
L8	42	@ad<"20030627" and 7	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 14:56
L9	45	@ad<"20030627" and (omnidirectional omni-directional) near4 directional near4 together	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 15:06
S1	973	(455/168.1,176.1,180.1,188.1).COLS.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:36

S2	568	S1 and @ad<"20030627"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 10:23
S3	44	S2 and ((low adj noise adj amplifier) or LNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:05
S8	6577	@ad<"20030627" and "455"/\$.cds. and ((two second) near3 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:10
S9	2340	@ad<"20030627" and "455"/\$.cds. and ((two second) near3 receiver).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 16:45
S10	310	S9 and ((low adj noise adj amplifier) LNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:36
S11	62	S10 and (detect\$3 with (interference cancellation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:04
S12	11	S11 and (dual-band multi-band dual-frequency multi-frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:37
S13	19	S10 and (detect\$3 with (interference cancellation)).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:04
S14	76	@ad<"20030627" and "455"/\$.cds. and (different near3 (radiation near pattern))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:20
S15	8	S14 and ((omni-directional omnidirectional non-directive nondirective) same directive same antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:24

S16	1	S14 and ((omni-directional omnidirectional non-directive nondirective) same directive same antenna).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:25
S17	5	@ad<"20030627" and "455"/\$.cds. and ((omni-directional omnidirectional non-directive nondirective) same directive same antenna).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:28
S18	4	@ad<"20030627" and "455"/\$.cds. and ((omni-directional omnidirectional non-directive nondirective) same directive same antenna).bsum. and (two near2 antennas).bsum.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:29
S25	115	("3694754"   "3699444"   "4044359"   "4072455"   "4218773"   "4275397"   "4338606"   "4486131"   "4509198"   "4593413"   "4644562"   "4713817"   "4852123"   "4992798"   "5027430"   "5031193"   "5048059"   "5068918"   "5109390"   "5124672"   "5155744"   "5164961"   "5191598"   "5291474"   "5301367"   "5319677"   "5337005"   "5351274"   "5355524"   "5361404"   "5390168"   "5392460"   "5408201"   "5471652"   "5481572"   "5519885"   "5584056"   "5602847"   "5678222"   "5680419"   "5722053"   "5727019"   "5732330"   "5757921"   "5758266"   "5787126"   "5787131"   "5793794"   "5796788"   "5809090"   "5825887"   "5878093"   "5889827"   "5898907"   "6081566").PN, OR ("2003/0069036"   "2003/0199261"   "5125108"   "5152010"   "5966646"   "5974305"   "6173014").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 12:56
S26	114	@ad<"20030627" and S25	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:05
S28	2	S26 and (whip adj antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:56
S30	30	S26 and ((low adj noise adj amplifier) LNA)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 13:08

S31	4	(("5905467") or ("5274388")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 15:42
S32	35	("4670717"   "4992799"   "5337061"   "5561437"   "5564078"   "5572223"   "5649306").PN. OR ("5274388"   "5905467"). UPRN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:11
S33	32	S32 and @ad<"20030627"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:11
S34	6	S33 and ((omni-direct \$ direct)\\$3) with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 13:47
S35	2	S33 and (two with receivers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:47
S39	9	S22 and (two near2 receivers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 15:07
S42	5	S22 and ((microstrip patch) with antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:09
S43	50	@ad<"20030627" and "455"/\$.cols. and (((microstrip patch) with antenna) same gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:10
S44	8	S43 and (radiation with pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:11
S45	3	S43 and (antenna with directional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:11

S46	6	("4829309"   "5007105"   "5410749"   "5627548"   "5889474"   "6346919").PN. OR ("6697020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:29
S47	14	S43 and ((low adj noise adj amplifier) LNA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 15:36
S48	1	S31 and (detect\$3 interference cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 15:43
S49	14	(US-20030069036-\$ or US-20030199261-\$). did. or (US-5809090-\$ or US-5502446-\$ or US-6173014-\$ or US-5274388-\$ or US- 5966646-\$ or US-5974305-\$ or US-5905467-\$ or US-6597926-\$ or US-6259902-\$ or US- 5152010-\$ or US-5125108-\$ or US-6697020-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/02/10 16:25
S50	5	S49 and baseband	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:25
S51	67	@ad<"20030627" and "455"/\$.cols. and (detect\$3 with interference with cancellation).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 16:46
S52	70888	"455"/\$.cols. and @ad<"20030627"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 15:37
S53	108	S52 and ((direct adj conversion) and (down adj conver\$3) and baseband).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:40
S55	8	S53 and (baseband adj processor).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:43
S56	5849	@ad<"20030627" and (cancel\$4 with (noise interference)).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:45

S57	27	S56 and (VCO (Voltage adj Controlled adj Oscillator)) and (LNA (Low adj Noise adj Amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:58
S58	22791	@ad<"20030627" and (eliminat\$3 with (noise interference)).bsum. not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:46
S59	85	S58 and (VCO (Voltage adj Controlled adj Oscillator)) and (LNA (Low adj Noise adj Amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:46
S60	0	(S57 or S59) and (second adj receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:04
S61	17	(S57 or S59) and UHF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:04
S62	1279	@ad<"20030627" and ("455"/\$ "375"/\$). ccl. and (diversity near combin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:21
S65	156	S62 and (LNA (low adj noise adj amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:18
S66	24	S65 and (VCO (voltage adj controlled adj oscillator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:18
S67	990	@ad<"20030627" and ("455"/\$ "375"/\$). ccl. and (LNA (low adj noise adj amplifier)) and (VCO (voltage adj controlled adj oscillator)) and mixer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:02
S68	79	S67 and (second near receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:24

S70	27	S68 and (antennas (second near antenna))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 14:38
S71	2	S68 and (type near antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:29
S72	8	S68 and (WAN (wide adj area adj network))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 14:38
S73	14	("4670717").PN. OR ("5274388").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/10 15:01
S74	670	@ad<"20030627" and ("455"/\$ "375"/\$ "333"/\$ "343"/\$).cds. and (different near3 (type characteristic) near3 antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:02
S75	199	S74 and diversity	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:03
S76	52	S75 and (patch near2 antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:04
S77	1	10/607796	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 15:14
S78	1050	@ad<"20030627" and "455"/\$.cds. and (antenna with receiv\$3 near3 only)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:45
S79	85	@ad<"20030627" and "455"/\$.cds. and ((first second) near3 antenna with receiv\$3 near3 only)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:39

S80	55	S79 and ((first second) near3 antenna with transm\$5 near3 receiv\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:49
S81	8	S80 and (omni-directional (omni adj directional) omnidirectional)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 16:57
S82	47	S80 not S81	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 17:14
S83	2	S82 and (VCO (voltage adj controlled adj oscillator))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:28
S84	5	@ad<"20030627" and "455"/\$.cols. and ((duplex near2 antenna) same (receiv\$3 near2 only))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:05
S85	41	("3775689"   "4099121"   "4378605"   "4573155"   "4596024"   "4646082"   "4823123"   "4825193"   "4940963"   "5070329"   "5093924"   "5153582"   "5184349"   "5224150"   "5369681"   "5404569"   "5475863"   "5481572"   "5507022"   "5564090").PN. OR ("5809090").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/08/27 17:53
S86	24	("3775689"   "4099121"   "4378605"   "4573155"   "4596024"   "4646082"   "4823123"   "4825193"   "4940963"   "5070329"   "5093924"   "5153582"   "5184349"   "5224150"   "5369681"   "5404569"   "5475863"   "5481572"   "5507022"   "5564090").PN. OR ("6088407").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/08/27 18:02
S87	43	("4199661"   "4232294"   "4342995"   "4445214"   "4517561"   "4517669"   "4519068").PN. OR ("4646082").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/08/28 10:37
S88	597	@ad<"20030627" and "455"/\$.cols. and (first adj receiver) same (second adj receiver)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:06
S89	158	S88 and duplex\$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:11

S90	35	S89 and (first adj antenna) and (second adj antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:30
S91	15	("4670717").PN. OR ("5274388").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/08/28 11:28
S92	0	S91 and (VCO (voltage adj controlled adj oscillator))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:30
S93	4	S91 and down	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:34
S95	1	S91 and convert\$3	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 12:24
S96	7	S90 and (VCO (voltage adj controlled adj oscillator))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 13:30
S97	124	@ad<"20030627" and "455"/\$.cols. and (dual adj antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:36
S98	37	S97 and ((directional smart) adj antenna)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:18
S99	29	S98 and directional	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:18
S100	1723	@ad<"20030627" and ("455"/\$ "333"/\$ "343"/\$ "375"/\$).cols. and (antenna adj diversity)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:59

S101	178	S100 and directional and (omni-directional omnidirectional)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:45
S103	31	S101 and (multipath adj fad\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 14:46
S104	65	@adj<"20030627" and ("455"/\$ "333"/\$ "343"/\$ "375"/\$).cols. and ((patch planar adj antenna) and (multipath adj fading))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:02
S105	20	S104 and ((two dual rake) adj receiver)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:03
S106	11	S105 and (omnidirectional omni-directional)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:34
S107	15	("4670717").PN. OR ("5274388").URRN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/01/23 15:16
S108	29	S104 and (omnidirectional omni-directional)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:23
S109	196	(((directional patch planar) adj antenna) with (omnidirectional omni-directional) with (together both))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:24
S110	9	S109 and (multipath adj fading)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:25

S111	31	(US-20030069036-\$ or US-20040224654-\$ or US-20030199261-\$ or US-20030104796-\$ or US-20020163391-\$ or US-20030027610-\$ or US-20040266356-\$ or US-20040014432-\$).did. or (US-6088407-\$ or US-5974305-\$ or US-5152010-\$ or US-6711418-\$ or US-5274388-\$ or US-6249190-\$ or US-6226276-\$ or US-6724804-\$ or US-6697020-\$ or US-5809090-\$ or US-5125108-\$ or US-5905467-\$ or US-4517669-\$ or US-4186347-\$ or US-6597926-\$ or US-6173014-\$ or US-5502446-\$ or US-6259902-\$ or US-5966646-\$ or US-6842629-\$ or US-6023615-\$ or US-4646082-\$ or US-6560443-\$).did.	US_PGPUB; USPAT	OR	ON	2008/01/23 15:28
S112	5	S111 and (type near2 antenna)	US_PGPUB; USPAT	OR	ON	2008/01/23 15:34
S113	3	S112 and (omnidirectional omni-directional)	US_PGPUB; USPAT; USOCR_EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:34

11/4/2008 3:54:38 PM

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